RECORDING MEDIUM DEVICE CONTAINING RECORDING MEDIUM AND RECORDING / REPRODUCING DEVICE

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Cited documents:

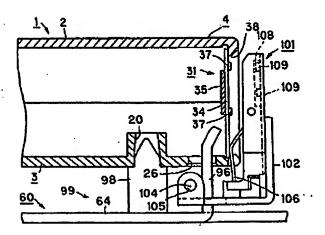


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Abstract of WO0017880

A tape cartridge holding a magnetic tape has an auxiliary storage medium that includes a storage section where recording-medium information such as the specifications of the magnetic tape and the numbers of recordings and reproductions on and from the magnetic tape and a transmitting/receiving section for inputting/outputting recording-medium information to/from a recording/reproducing device in a noncontact way, namely by radio. The storage section and transmitting/receiving sections are provided in such a way that the transmitting/receiving section faces outside through an opening provided in a side of the cartridge body. The side is a side except for the front side which is the forward side when the tape cartridge is loaded into the recording/reproducing device, and does not obstruct the loading of the magnetic tape. The auxiliary storage medium includes an antenna that constitutes the transmitting/receiving section. Through the antenna, electric power is supplied from the auxiliary recording/reproducing section of the recording/reproduction device in a noncontact way in which the recording-medium information and power are superposed and transmitted.



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